| FORM PTO- | 1449 | 449 (Modified) ATTY. DOCKET NO. SERIAL NO. ROC920000177US1 09/672,043 | | | | | | | | | | | | | | |
|----------------------|--|---|--|-----------|------|-------|--------------|----------|---------------------|--------|------------------------------------|-----------|-------------|------------------|------|---------------|
| INFORMATI | LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS INFORMATION DISCLOSURE STATEMENT APPLICANT: Jeffrey Jay Scheel et al. | | | | | | | | | | | | | | | |
| (Use several s | heets | if n | ece: | ssary | /) | | Pa | ige 1 | of 1 0CT 1 5 200 | ת א | FILING DATE: September 29, 2000 | | GRC 2123 | OUP: 3 | | |
| REFERENCE | DESI | GN/ | ATI | ON | | | | | U.S | TI | ENT DOCUMENTS | | | | | |
| EXAMINER INITIALS | | | 1 | OC NU | | | | | DATE U.S | | NAME | CLAS | SS | SUB- CLASS | | DATE PRO.) |
| Capal | AΑ | 5 | 6 | 5 | 9 | 7 | 8 | 6 | 8/19/1997 | Georg | e et al. | 395 | | 653 | | |
| ayal | AB | 4 | 8 | 4 | 3 | 5 | 4 | 1 | 6/27/1989 | Bean | et al. | 364 | | 200 | | |
| | AC | Н | | \square | | | _ | Щ | | | | | | | | |
| | AD | L | | | | | L | | | | | | | | | |
| | AE | Ш | | Ц | | | L | | | | <u>-</u> | | | <u> </u> | | |
| | AF | L | | | | | | | | | | | | OCT 1 Technology | EC | |
| | AG | Щ | _ | | | | _ | | | | | | | | CE | |
| | AH | Ц | | | | | | | | | | | | enter ' | VED | |
| | AI | | _ | | | | | | | | | | | Center 2100 | O | |
| | AJ | Ц | | Ц | | | | | | | | | | 8 | | |
| | AK | | | | | | | | | | | | | | | |
| | | | | | | | | | FORE | IGN P | ATENT DOCUMENTS | | | | | |
| | | DO | CU | ME | NT | NU | МВ | ER | DATE | | COUNTRY | CLAS | ss | SUB- CLASS | | LATION |
| | | | | | | | Γ | П | | | | | | | YES | NO |
| | AL | | | H | | | | | | | | | | | | |
| | AM | H | | Н | | | ┢╴ | \vdash | | | | | | | | |
| | AN | Н | | H | | | | \vdash | | | | | | | | |
| | AO | | | | _ | | <u> </u> | \vdash | | | | | | | | |
| | AP | ш | | | | | <u> </u> | | HED ADT (I | | 41 M41 D 4 D 41 4 D | <u>·</u> | | | | |
| | | | 11 | c D | | | | | | | thor, Title, Date, Pertinent Page | | : D | | | |
| ayal | U.S. Patent Application Serial No. 09/838,057, entitled "Method and Apparatus for Allocating Processor Resources in a Logically Partitioned Computer System," filed April 19, 2001. | | | | | | | | | | | | | | | |
| | | | | | | | - | | | | | Decasas | ." file | d Assessed 24, 2 | 001 | |
| ayul | AS | | U.S. Patent Application Serial No. 09/939,232, entitled "System for Yielding to a Processor," filed August 24, 2001. | | | | | | | | | | | | | |
| | | П | U. | S. Pa | aten | nt Ai | ppli | catio | on Serial No. 09/93 | 9,235. | entitled "Yield on Multithreaded P | rocessors | ," filed | i August 24, 2 | 001. | |
| ayal | AT | | | | | | | | | | | | • | | | |
| EXAMINER | (| ay | vl | · | کے | lh | w | 70 | n | | DATE CONSIDERED | 12/ | e /1 | 0.3 | | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| FORM PTO- | 1449 (| (Мо | dified) | | | | | | ATTY. DOCKET NO. ROC920000177US1 | | | RIAL NO. 572,043 | | |
|----------------------|--------|----------|--------------|------------|--------------|----------|--------------------|---------|---|------------|------------|-----------------------|------------|------------------|
| LIST OF PATINFORMATI | ION | | | | ATI | ONS | EOR APPLICANT | rs | APPLICANT: Jeffrey Jay Scheel et al. | | | | | |
| (Use several | sheets | if n | ecessary | | /. | | 1 5 2001 हैं। | | FILING DATE: September 29, 2000 | | GR0 212 | OUP: 3 | | |
| REFERENCE | DESI | GN/ | ATION | | 18 | À. | U.S | . PAT | ENT DOCUMENTS | | | • | | |
| EXAMINER INITIALS | | | DOCI | UME MBE | NT R | | TRADEM U.S | | NAME | CLA | SS | SUB- CLASS | 1 | G DATE PPRO.) |
| | ВА | | | 4 | 4 | _ | | | | ļ | | | | |
| | вв | | | 4 | \downarrow | <u> </u> | | | | <u> </u> | | | <u> </u> | |
| | вс | | | 4 | 1 | _ | | | | | | | <u> </u> | |
| | BD | | | _ | - | _ | | | - | | | OCT 1 | R | |
| | BE | | | 4 | 1 | - | 3 | | | | - | 00 | EC | |
| | BF | | | + | \downarrow | | | _ | | ļ | | 1 8 C | ım | |
| | BG | | | _ | \downarrow | | | | | | | 8 2001 Center 2100 | 4 | |
| | вн | | | \perp | \downarrow | | | | | | |)01 er 2: | 8 | |
| | BI | | | _ | \downarrow | | | | · | | | 8 | | |
| | BJ | | | 1 | \downarrow | | | | | | | | | |
| | BK | | | | | | | | | | | | ļ | |
| | [| | | | | | FORE | IGN P | ATENT DOCUMENTS | <u> </u> | | | T | |
| | | DO | CUME | NT N | UM | 1BER | DATE | | COUNTRY | CLAS | SS | SUB- CLASS | TRANS | SLATION NO |
| | BL | | | | | | | | | | | | | |
| | вм | | | | | | | | | | · | - | | |
| | BN | | | | T | | | | | | | • • • • | | |
| | во | | | | | | | | | | | | | |
| | вР | | | | | | | | | | | | | |
| | | | | | | от | HER ART (Includ | ling Au | thor, Title, Date, Pertinent Pag | ges, etc.) | | | | |
| 17/04 | | | ІВМ С | orpor | ratio | on, S/3 | 390 Processor-Reso | urce/S | ystems Manager Planning Guide | (IBM Pub. | No. G | A22-7236-04, | 5th Editio | on, |
| 17/04 | BR | | March | 1999 |) | | | | | | | | | |
| | BS | | - | | | | | | | | | | | |
| | | | | | | | | | | | | | | , |
| | вт | | | | | | | | | | | | | |
| EXAMINER | | | | _ | 人 | ha | <u> </u> | | DATE CONSIDERED | 12/ | la 1. | | | |
| | | <u> </u> | you | | | 1 / 0 | ron | | J.I.I.D CONCIDENCED | 121 | 7 10 | ク | | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08A

INFORMATION RESCLO STATEMENT BY AFFE

Sheet _1_ of _1_

COPY OF PAPEHS ORIGINALLY FILED

Application Number.:

09/672.043

Filing Date:

September 29, 2000

First Named Inventor:

Scheel et al.

Art Unit:

2123

Examiner Name:

Unassigned

Attorney Docket Number.:

ROC920000177US1

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No.1 | Document Number Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns or Lines Where Relevant Passages or Figs. Appear |
|-----------------------|--------------|---|--------------------------------|---|--|
| ayal | | US - 5.325.525A | 06-28-1994 | Shan et al. | |
| dijal | | US - 5.504.670A | 04-02-1996 | Barth et al. | |
| . / | | US - | | | |
| | ļ | US - | | | RECEIVED |
| | <u> </u> | US - | | | 112021123 |
| | | US - | | | JUL 1 8 2002 |
| | | US - | | T. | echnology Center 2100 |
| | <u> </u> | US - | | 1 | Jointology Contact Live |
| | | US - | | | |
| | | US - | | | |
| | | US - | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Cite No.1 | Foreign Patent Document Country ³ - Number ⁴ - Kind Code ⁵ Code (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns or Lines Where Relevant Passages or Figs. Appear | T ⁶ |
|----------------------|--------------|--|--------------------------------|---|---|----------------|
| , | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| Examiner Signature | and Shoran | Date Considered | 12/9/03 |
|--------------------|------------|-----------------|---------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if

possible. ⁶ Applicant is to place a check mark here if English language translation is attached.



Sheet 1 of 2

Application Number.:

First Named Inventor:

Filing Date:

09/672,043 September 29, 2000

September 29
Scheel et al.

Art Unit:

2123

Examiner Name:

Unassigned

Attorney Docket Number .:

ROC920000177US1

13

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No.1 | Document Number Number - Kind Code² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns or Lines Where Relevant Passages or Figs. Appear |
|-----------------------|--------------|--|--------------------------------|---|--|
| ayal | | US - 5,692,193 | 11-25-1997 | Jagannathan et al. | |
| | | US - | | | |
| | | US - | | | |
| | | US - | | | |
| | <u> </u> | US - | | RECE | VED |
| | | US - | | NEUL | |
| | | US - | | OCT 2 | 2003 |
| | | US - | | | 1000 0100 |
| | | US - | | Technology (| enter 2100 |
| | | US - | | | |
| | | US- | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Cite No.1 | Foreign Patent Document Country ³ - Number ⁴ - Kind Code ⁵ Code (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns or Lines Where Relevant Passages or Figs. Appear | T ⁶ |
|----------------------|--------------|--|--------------------------------|---|---|--|
| | | · | | | | |
| | | | - | | | |
| | | | | | | |
| | _ | | | | | |

| | Examiner Signature | agal Shoron | Date Considered | 12/9/03 |
|--|--------------------|-------------|-----------------|---------|
|--|--------------------|-------------|-----------------|---------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.



Application Number.:

Filing Date:

09/672,043 September 29, 2000

First Named Inventor:

Scheel et al.

Art Unit:

2123

Examiner Name:

Unassigned

Sheet 2 of 2

Attorney Docket Number.:

ROC920000177US1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and or country where published. | T^2 |
|--------------|---|---|
| | DAVID L. BLACK, "Scheduling Support for Concurrency and Parallelism in the Mach Operating System," Computer, IEEE Computer Society, vol. 23, no. 5, May 1, 1990, pp. 35-43. | |
| | T. L. BORDEN et al., "Multiple Operating Systems on One Processor Complex," IBM Systems Journal, vol. 28, no.1, 1989, pp. 104-122. | |
| | SHIGEKAZU INOHARA et al., "A Thread Facility Based on User/Kernel Cooperation in the XERO Operating System," Computer Software and Applications Conference, 1991, September 11, 1991, pp. 398-405. | |
| | | |
| | | |
| | RECEIVED | |
| | OCT 2 1 2003 | |
| | Technology Center 2100 | |
| | S) Contol 2100 | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | Cite No.¹ title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and or country where published. DAVID L. BLACK, "Scheduling Support for Concurrency and Parallelism in the Mach Operating System," Computer, IEEE Computer Society, vol. 23, no. 5, May 1, 1990, pp. 35-43. T. L. BORDEN et al., "Multiple Operating Systems on One Processor Complex," IBM Systems Journal, vol. 28, no.1, 1989, pp. 104-122. SHIGEKAZU INOHARA et al., "A Thread Facility Based on User/Kernel Cooperation in the XERO Operating System," Computer Software and Applications Conference, 1991, |

| Examiner Signature | agul Sharon | Date Considered | 12/9/03 |
|--------------------|-------------|-----------------|---------|
|--------------------|-------------|-----------------|---------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional).

² Applicant is to place a check mark here if English language translation is attached.